

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **07236430 A**

(43) Date of publication of application: **12.09.95**

(51) Int. Cl.

**A23K 1/18**  
**A23K 1/16**  
**A23K 1/20**

(21) Application number: **06054558**

(22) Date of filing: **28.02.94**

(71) Applicant: **NIPPON SODA CO LTD**

(72) Inventor: **MORIKAWA TAKAO**  
**SASAOKA SEIJI**  
**SAITO SHIGERU**

(54) **RUMEN BY-PASS PREPARATION OF FOR  
RUMINANT, CAPABLE OF BEING PELLETIZED**

(57) Abstract:

PURPOSE: To obtain the subject preparation moldable by a pellet mill into a feed pellet useful as a feed for a ruminant such as cattle or sheep by adding a biologically active substance to a molding containing a water-insoluble synthetic thermoplastic (co)polymer and an acid soluble substance.

CONSTITUTION: This preparation is obtained by adding

a biologically active substance (methionine) to a molding containing a water-insoluble synthetic thermoplastic (co)polymer such as polyethylene, polypropylene or ethylene vinyl acetate copolymer and an acid soluble substance (calcium carbonate). The subject preparation maintaining excellent rumen bypassing properties and solubility in and after an abomasum even after a pelletizing process and having pelletizing resistance is obtained.

COPYRIGHT: (C)1995,JPO